

Nine ½ Mile Creek Correction (115-32-1025-2028)

Stream: Nine ½ Mile Creek (115-32-1025-2028 cataloged for COr, DVr).

Watershed: Tahkin River.

USGS Quadrangle: Skagway B-2 Southwest.

MTRS: Township 30S, Range 58E, Section 8.

Date Surveyed: June, 2011.

Findings: This stream's actual upper limit was found to extend past the cataloged upper limit. The mouth of the stream is not accurate, nor is the stream route.

Recommendations: Update the new stream mouth, upper limit, and route in the AWC.

Nomination form submitted: Yes.

Nomination Status: Pending.

Notes: This stream closely follows a rocky cliff on river left, and a marshy clearing on river right. Fish habitat and coho salmon were found far past the cataloged upper extent. The substrate is primarily organics and sand with well-vegetated banks. The upper limit ends with a spring-fed mossy seep.

Table 1: Nine 1/2 Mile Creek Survey Data

Waypoint	Latitude	Longitude	Date	Notes	Sample Effort	Sample Results
1	59.279724	-135.6708486	6/3/11	Outlet of culvert on Haines Highway. Huge school of coho! Handnetted 4 coho 45 mm each. Big beautiful pool that merges with the Chilkat river. Clear water. Awesome!	Handnet	4 CO, 45mm
2	59.280001	-135.6707633	6/3/11	9 1/2 mile creek trackline begin (across highway from pool)	Minnow trap	30 yoy coho
3	59.281589	-135.6732587	6/3/11	Stream branches into mini-marsh. No pursuit of tracking required		
4	59.283414	-135.6774134	6/3/11	Stream branches into active tributary. Taking tributary river-left.		
5	59.283395	-135.67696	6/3/11	Tributary forks into a network of streams hidden beneath abundant snake grass. Taking new river-left tributary after promising handnetting sample by Matthew.		
6	59.283482	-135.6766777	6/3/11	Handnet 35 mm coho. RIGHT ON MATT!	Handnet	1 coho
7	59.283499	-135.6764832	6/3/11	Visual id of 3 cohos. Handnetting of 2 coho salmonids, 30-40 mm each.	Handnet	2 coho
8	59.283296	-135.6749257	6/3/11	Top of barrier		
9	59.283373	-135.6752128	6/3/11	Bottom of barrierBarrier determined at the bottom of a steepened channel of 31% over 98 ft.	Electrofishing	none
10	59.283477	-135.6764229	6/3/11	Determined upper-extend of anadromy! But comes at a high price... Electrofishing at 500 V immobilizes ~60 mm coho. Regained strength after 3-4 minutes. We wished him the best and thanked him for his time!	Electrofishing	1 coho
11	59.282989	-135.6766219	6/3/11	Back down to marshland where tributary forks. Took river-right tributary this time to undefined pool of water. Turning around to 9 1/2 mile creek.		
12	59.284521	-135.6788509	6/3/11	Creek begins to parallel cliff. Here we find a cascade that enters creek on river-left. Becoming increasingly bear-aware!		
13	59.284778	-135.6792693	6/3/11	Visual id of multiple coho. ALDER GETTING THICKERRR! Another visual id of good-sized school of coho that is declared as upper-extend of anadromy. Creek does not continue much farther. Escape to highway soon after!		
14	59.284971	-135.6800158	6/3/11		Visual ID	Coho fry

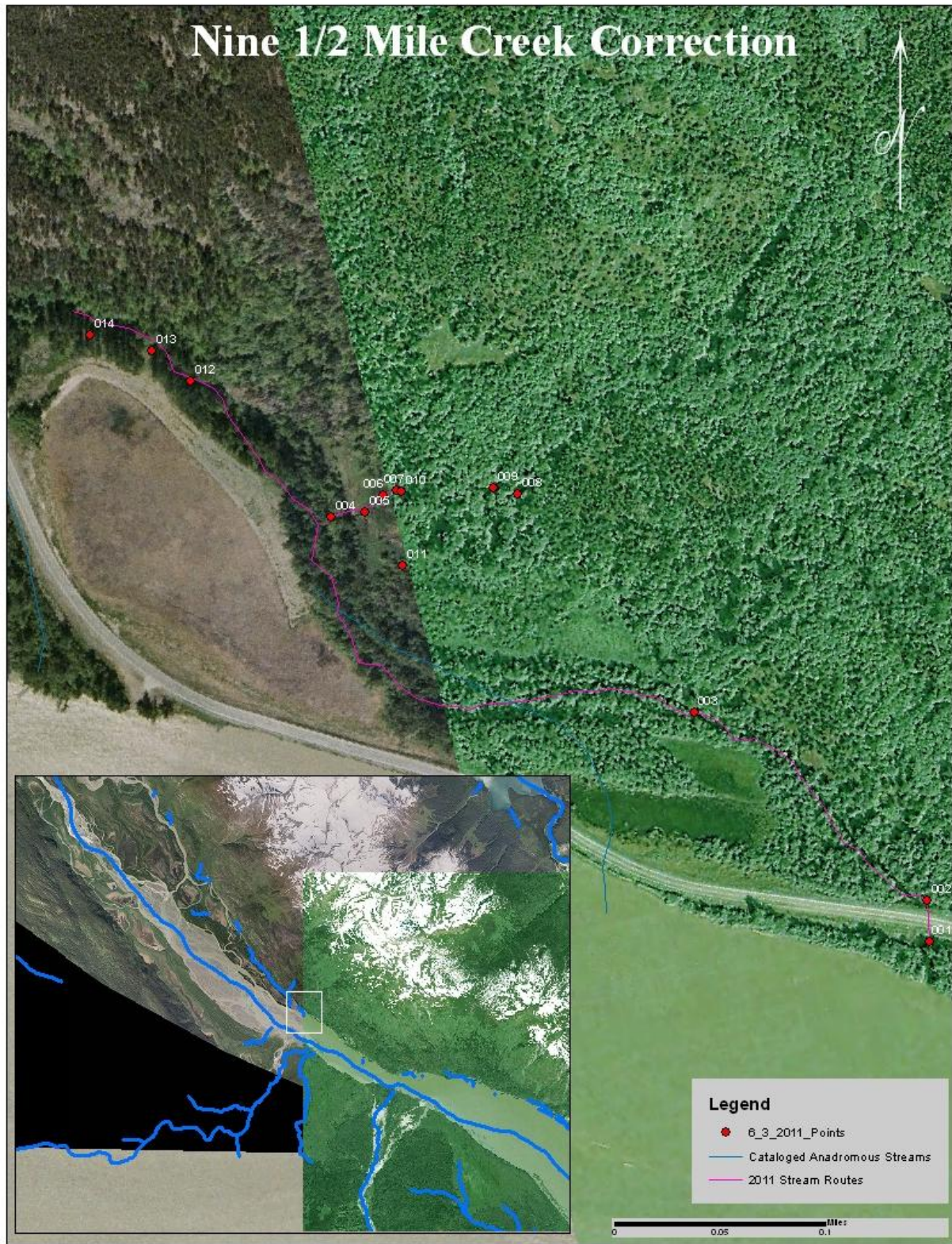


Figure 1: Nine 1/2 Mile Creek Correction.